



8FW 2188  
AF

Attorney's Docket No. 42P12472

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Osborne

Examiner: Inoa, Midys

Application No. 10/010,994

Art Unit: 2188

Filed: 11/12/2001

**FIRST CLASS CERTIFICATE OF MAILING**

For: METHOD AND APPARATUS FOR  
READ LAUNCH OPTIMIZATION IN  
MEMORY INTERCONNECT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
03/22/05  
Date 03/22/05 Judy L. Steinhaus

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search except for the International Search Report mailed 8/11/03 for related PCT patent application no. PCT/US02/36040 filed 07/11/2002 (attorney docket no. 42390.P12472PCT) has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

03/25/2005 RFEKADU1 00000051 10010994

01 FC:1806

180.00 OP

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- ☐ 37 C.F.R. §1.97(b).
- ☒ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- ☐ A statement pursuant to 37 C.F.R. §1.97(e) or
- ☒ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- ☐ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
  - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 3/22, 2005



Arlen M. Hartounian, Reg. No. 52,997

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300



FIRST CLASS CERTIFICATE OF MAILING

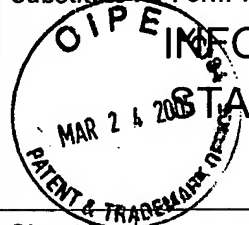
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below with sufficient postage addressed to:

Commissioner For Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Judy L. Steinkraus  
Judy L. Steinkraus

03/22/2005

Application No.: 10/010,994	Filing/Issue Date: 11/12/2001	Docket No.: 42390.P12472
Date Mailed: <b>03/22/05</b>	Due Date(s): <b>n/a</b>	Atty/Sec: <b>MJM AMH/jxs</b>
Client: Intel Corporation		
Title: METHOD AND APPARATUS FOR READ LAUNCH OPTIMIZATION IN MEMORY INTERCONNECT		
First Named Inventor: Osborne		
<u>The following has been received in the U.S.P.T.O. on the date stamped hereon:</u>		
<b>Transmittal Letters &amp; Certificate of Mailing</b>		
<input type="checkbox"/> Transmittal Letter		
<input checked="" type="checkbox"/> Fee Transmittal (original & copy)		
<input type="checkbox"/> RCE (Request for Continued Examination)		
<input type="checkbox"/> Transmittal of Formal Drawings		
<input type="checkbox"/> Issue Fee Transmittal (original & copy)		
<input checked="" type="checkbox"/> Certificate of Mailing		
<input type="checkbox"/> Express Mail No.:		
<b>Missing Parts, Formal Papers</b>		
<input type="checkbox"/> Response to Notice of Missing Parts		
<input type="checkbox"/> Assignment & Cover sheet (____ pgs.)		
<input type="checkbox"/> Declaration & POA (____ pgs.)		
<b>Amendment / Response</b>		
<input type="checkbox"/> Amendment/Response Response (____ pgs.)		
<input type="checkbox"/> Terminal Disclaimer		
<input checked="" type="checkbox"/> Other: <u>copy of Peh article disclosed on PTOSB08.</u>		
<b>Petitions &amp; Appeals</b>		
<input type="checkbox"/> Petition for Extension of Time:		
<input type="checkbox"/> Notice of Appeal		
<input type="checkbox"/> Appeal Brief & two copies (____ pgs. each)		
<input type="checkbox"/> Reply Brief (____ pgs.)		
<b>Other</b>		
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08 (3 pgs.) (previously 1449)		
<input type="checkbox"/> Request to Publish (Rescind NonPublication)		
<input type="checkbox"/> Drawings: ____ sheets, ____ figures		
<input checked="" type="checkbox"/> Postcard		
<b>Checks</b>		
<input checked="" type="checkbox"/> Check No. <u>71167</u> Amount <u>\$180.00</u>		



## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Sheet	1	of	1	Application Number	10/010,994
				Filing Date	11/12/2001
				First Named Inventor:	Osborne
				Art Unit	2188
				Examiner Name	Midys Inoa
				Attorney Docket Number	42390.P12472

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,636,364		Emma, et al.	
		US- 6,047,348		Lentz, et al.	
		US- 6,076,139		Welker, et al.	
		US- 6,092,158		Ajanovic	
		US- 6,285,679		Carvey	
		US- 6,295,581		Deroo	
		US- 6,487,626		Gray, et al.	
		US- 2001/038634		Carvey	
		US- 6,189,075 B1		Sanches	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		LI-SHIUAM PEH ET AL. "Flit-reservation flow control", High-Performance Computer Architecture, 2000. HPCA - 6. Proceedings, Sixth International Symposium on Toulouse, France. 8 - 12 January 2000, Los Alamitos, CA. IEEE Comput. Soc. US, Pages 73 - 84. XP010371892 ISBN 0-7695-0550-3	

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known:

Application No. 10/010,994Filing Date 11/12/2001First Named Inventor OsborneExaminer Name Inoa, MidysArt Unit 2188Attorney Docket No. 42390.P12472

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)☐ Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☐ Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.☐ Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	} 430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	} 660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee	} 1,400/700	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1) \$						_____

**2. EXCESS CLAIM FEES**

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
<b>Total Claims</b>	_____ – 20 or HP = _____		X _____	= _____
HP = highest number of total claims paid for, if greater than 20				
<b>Independent Claims</b>	_____ – 3 or HP = _____		X _____	= _____
HP = highest number of independent claims paid for, if greater than 3				
<b>Multiple Dependent Claims</b>			_____	= _____

<u>Large Entity</u>		<u>Small Entity</u>		
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	<u>Fee Description</u>
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

**SUBTOTAL (2) \$ \_\_\_\_\_**

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	– 100 = _____	/ 50 = _____ (round up to whole number)	X _____	_____

<u>Large Entity</u>		<u>Small Entity</u>		
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec &amp; drawings except sequences &amp; program listings):</u>
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

**SUBTOTAL (3) \$ \_\_\_\_\_**

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

				<b>Fees Paid (\$)</b>	
Non-English Specification, \$130 fee (no small entity discount)					
<u>Large Entity</u>		<u>Small Entity</u>			
Code	Fee (\$)	Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
				<b>SUBTOTAL (4)</b>	<b>\$180.00</b>

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Arlen M. HartounianSignature: Date: 3/22/05Reg. Number: 52,997Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450